



# Advancing the Industry: Offshore Wind Webinar Series

## Starting Fall 2014

Tune in to learn about technological and industry developments, recent U.S. Department of Energy-funded research results, and opportunities to move the offshore wind industry forward in the United States.

**November 2014:**  
**Economic Impacts of Offshore Wind:  
Market, Manufacturing, and Jobs**

**December 2014:**  
**Transmission Planning and  
Interconnection for Offshore Wind**

**January 2015:**  
**Design Conditions and Siting in the  
Hurricane Metocean Environment**

November 19, 2014, 3 p.m. ET

## Economic Impacts of Offshore Wind: Market, Manufacturing, and Jobs

Moderator: Patrick Gilman,  
U.S. Department of Energy

Offshore Wind Market Report: Bruce Hamilton, Navigant Consulting Inc.

U.S. Wind Energy Manufacturing and Supply Chain: Patrick Fullenkamp, Global Wind Network (GLWN)

Offshore Wind Jobs and Economic Development Impact – Four Regional Scenarios: Suzanne Tegen, National Renewable Energy Laboratory

December 2014

## Transmission Planning and Interconnection for Offshore Wind

Moderator: Charlton Clark,  
U.S. Department of Energy

National Offshore Wind Energy Grid Interconnection Study: John Daniel, ABB

Offshore Wind Penetration in the Mid-Atlantic, Great Lakes, and Southeast Regions: TBD

January 2015

## Design Conditions and Siting for the Hurricane Metocean Environment

Moderator: Joel Cline,  
U.S. Department of Energy

Hurricane Conditions and Wind Shear: Mark Powell, National Oceanic and Atmospheric Administration (NOAA)

Synthetic Hurricane Modeling of Coupled Winds, Waves, Currents, and Water Levels: Peter Vickery, Applied Research Associates

White-Capping and Depth-Limited Wave Breaking: George Hagerman, Virginia Tech

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